

Newsletter



THANK YOU FROM THE CENTRES OF EXCELLENCE TEAM

As the school year winds down, we would like to express our gratitude to the schools, teachers, and students of New Brunswick, who have welcomed us into their classrooms this school year! Teachers drive the work we do by providing feedback, engaging in professional learning, developing resources for the COE website, and welcoming us into their diverse learning environments.

As we look ahead to fall 2022, our goal is to support increased teacher and student engagement by expanding K-12 learning supports provided on the COE website. Examples of current projects that will be added to the Centres of Excellence learning activities pages include:

- A literacy focused multi-genre project for COE Energy that includes both informational and literary texts to explore the guiding question: Why is Renewable Energy Important?
- Public speaking resources for K-12 classrooms and cross-curricular inquiry-based lessons for elementary classrooms that will be available through COE Entrepreneurship
- A cross-curricular healthy living toolkit for high school that incorporates the 7 dimensions of wellness, the wellness wheel, and an introduction to various career pathways in the health and social care sector through COE Health

Moving forward, we would love to hear from you! What would you like to see available on the Centres of Excellence website? If you have tried one of our learning supports, would you be willing to provide feedback? We wish you all a smooth end to the school year and a wonderful, restful July and August! We look forward to continuing and expanding our collaborations with each district in Fall 2022!

HOW TO ENGAGE WITH THE CENTRES OF EXCELLENCE

- > **COE Website** – Includes classroom activities, live events, experiential learning opportunities, career pathway information, and speaker series videos.
- > **COE Newsletter** – Sent directly to your inbox on the last week of each month. It includes information about upcoming events, announcements, and stories from the Centres!
- > **Twitter** - [@NBCOE](#)
- > **Connect directly** with a COE Lead for collaboration and support, sign up for our mailing lists, or email COE@gnb.ca with your questions.



Partners of COE Entrepreneurship volunteered time to serve as judges for a face-to-face Youth Entrepreneur Showcase Market and regional Pitch Contest at Blackville School on May 19th.

THANK YOU FROM THE CENTRES OF EXCELLENCE TEAM

HOW TO ENGAGE WITH THE CENTRES OF EXCELLENCE

CENTRE OF EXCELLENCE FOR ENERGY

CENTRE OF EXCELLENCE FOR ENTREPRENEURSHIP

CENTRE OF EXCELLENCE FOR HEALTH

CONTACT THE COE LEADS



SUMMER LEARNING WEEK SESSIONS WITH COE ENERGY

Join COE Energy for engaging hands-on sessions during EECD's Summer Learning Week from August 8 – 12. Sessions include Sustainability in Schools with The Gaia Project, an outdoor education field day with Science East and a Teacher Energy Tour. Contact COE Energy Lead, Adam Trider, for more details.

STUDENTS FROM PETITCODIAC REGIONAL SCHOOL COMPLETED THE WIND ENERGY CHALLENGE



Students in Morgan Macdonald's grade 5 class designed, built and tested wind turbine blades to see who could generate the most electricity. Students learned about electricity production in NB then used cardboard, cereal boxes and tape to create their designs.

COE ENERGY AND THE GAIA PROJECT BRING ENERGY EDUCATION TO BED STUDENTS

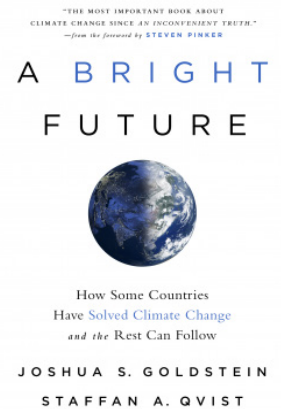


COE Energy Lead, Adam Trider, and Geoff MacDonald from The Gaia Project presented a hands-on energy workshop to STU's Climate Change Education Class in May.

CENTRE OF EXCELLENCE FOR ENERGY

BOOK STUDY FOR TEACHERS

Join COE Energy Lead, Adam Trider, and climate curriculum support teacher, Winnie Hsu, for a book study of *A Bright Future: How Some Countries Have Solved Climate Change and the Rest Can Follow* by Joshua Goldstein and Staffan Qvist. Books will be mailed to teachers in June, with virtual discussions on July 6 and July 20th. Spots are limited. Sign up by June 17.



SWITCH CLASSROOM SUMMER LEARNING

Join COE Energy Intern, Katie McAfee, for a virtual exploration of energy fundamentals. Go to classroom.switchon.org and sign up for the course using code lh4U3Z. This course is open to teachers and students.

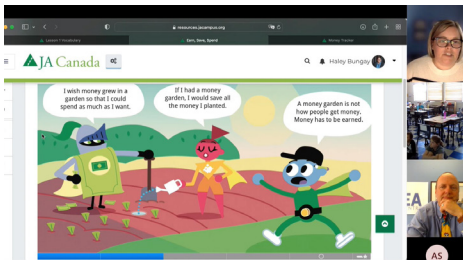
Outdoor Ed Kit Contest Winners

Congratulations to the winners of the Outdoor Education kits. We appreciate all of the entries which highlighted the many ways New Brunswick educators are taking learning outdoors!

- Vanessa Despres - Saint Mary's Academy
- Jillian Jamieson - Beaconsfield Middle School
- Amanda Workman - Vincent Massey Elementary School
- Raya Khedheri - Sussex Elementary School
- David Fleming - Westfield School
- Julie Cyr - Rothesay Park School
- Tracie McFee - Magnetic Hill School
- Susan Weaver - Chipman Elementary School
- Alanda Harrison - Donald Fraser Memorial School

LEARNING OPPORTUNITY: ELEMENTARY LESSON ON FINANCIAL LITERACY

On Friday, April 13, 2022, elementary classes from across the province attended a virtual lesson hosted by COE Lead Ries Van Beek and Haley Bungay from Junior Achievement New Brunswick. Students learned about the basics of money and how to begin saving for the future. The lesson is 45 minutes long and is available to any teachers who would like to review and discuss the terms and concepts with their students. To request a virtual visit from these guest teachers in your classroom, please send an email to ries.vanbeek@nbed.nb.ca.



WEBINAR ON ENTREPRENEURSHIP AND THE POST-SECONDARY LANDSCAPE

NBCC and the Entrepreneurial Learning Initiative have invited high school classes to view or attend live any of their upcoming webinar sessions on the growth of entrepreneurship in education. The next live webinar on Wednesday, June 8, 2022 at 2:00 PM. Doan Winkel of John Carroll University, will discuss post-secondary system's struggles to train and support entrepreneurs and explore how he is working to impact higher education for the better.

[Please register in advance for this webinar.](#)

2022 PITCHFEST RECAP

On Wednesday, May 18th, students from all four districts and every corner of the province presented pitches for new and creative ideas for businesses and social enterprise at the 2022 NB PitchFest competition. After two rounds of judging, the pitches were narrowed to five finalists. These five pitches included tremendous student-led projects such as: an app to monitor and support allergy sufferers, a new low-cost eco-friendly heating invention, and a re-purposed custom fashion line. The finalists presented live via video to the judging panel at NBCC. The judges were drawn from previous student alumni PitchFest champions, COE partners such as Venn Innovation, Planet Hatch, the Community Business Development Corporation, Junior Achievement New Brunswick, Opportunities New Brunswick and NBCC. Judges were impressed by all finalists and awarded the 2022 PitchFest championship to Ms. Mariya Boyle from Moncton High School with her unique pitch for an Allergy Protection Program. All of the final pitches can be seen on the COE Website under the [Speaker Series](#) tab. For information and resources to support student pitch development, please contact ries.vanbeek@nbed.nb.ca.



Mariya Boyle, Moncton High School
2022 PitchFest Champion

ENTREPRENEURIAL COLLABORATIONS: PITCHFEST PREPARATION AND ENTREPRENEURSHIP SHOWCASE

Students from the IDEA Centre Moncton brought their pitching 'A game' to duel with the IDEA Centre Saint John students. Friendships were formed and students helped each other network and brainstorm next steps for their business ventures in the leadup to the PitchFest contest. Blackville School also held a face-to-face youth entrepreneur showcase market and regional Pitch Contest on May 19th. A school-wide and community-inclusive event, the showcase provided support and validation to the many creative concepts in development. If you would like more information about organizing a market or entrepreneurship showcase at your school, please contact ries.vanbeek@nbed.nb.ca.





LOCH LOMOND VILLA VIDEO AND RED CARPET EVENT

The Centre of Excellence for Health and the New Brunswick Association of Nursing Homes (NBANH) collaborated to create a virtual tour of one of the largest nursing homes in New Brunswick. The video showcased the different employment opportunities in long-term care and will be shared with students through the COE for Health website and the NBANH networks.

Please take a minute to check out the short video with your students - https://youtu.be/sys7OW_zfKo

The Loch Lomond Villa (LLV) in Saint John, NB, will showcase the virtual tour at a “red carpet” event on June 2nd. Residents, students, teachers, district administrators and the Minister of Education and Early Childhood Development will be invited to the LLV cinema to watch peers, support workers, and friends showcase the different job opportunities available for youth in long-term care homes.



“Loch Lomond Villa is pleased to support student learning while exploring the benefits of a career in caring for our elders. The opportunity to assist in producing a very special video was welcomed and valuable. With technology, bringing youth into our residents’ home through this video story allows youth to see the different professions that support people who live in our communities.”

Cindy Donovan – CEO Loch Lomond Villa

MENTAL HEALTH MONTH RECAP

As we celebrated Mental Health Month in May, COE Health provided opportunities to promote mental health awareness and well-being in our schools by offering several virtual live sessions to both students and staff. Students learned about the importance of planning for their future, career pathways, mindfulness, breathing techniques, and growth through trauma. Teachers and school staff were offered professional learning sessions regarding the five pillars of mental health, cognitive behavioral therapy for insomnia, mindful body movements, and learning how restorative circles can positively impact the climate of a classroom and the school community.

Over 600 students, teachers and staff attended the COE Mental Health sessions and professional learning opportunities during the month of May.

LIVE SESSIONS WITH DALHOUSIE MEDICAL STUDENTS

The Centre of Excellence for Health is thrilled to partner with Dalhousie Medical Students to offer two LIVE Virtual Sessions on June 3, 2022.



**DALHOUSIE
UNIVERSITY**

Dalhousie Medicine New Brunswick

Career Profiles; Physicians and Pharmacists in New Brunswick

Time: 10:30 AM - 11:00 AM

Audience: Middle/High school

[Join the Meeting](#)

Have you ever thought about becoming a physician or a pharmacist? Are you interested in learning more about what the day-to-day life of a physician and/or pharmacist looks like? During this session, Kathleen Macmillan, a Dalhousie Medical Student, will talk to you about her own experience in both the pharmacy and medical professions, give an overview of both professions, and discuss general program application tips. Students will have an opportunity to ask questions during the session.

Health Care Services in New Brunswick: Who Does this Include?

Time: 1:30 PM

Audience: Middle/High school

[Join the Meeting](#)

You've likely heard about the "health care team" before, but who does this include? The short answer is - it depends! Most people are familiar with doctors, nurses, and physiotherapists in the health care setting. There are, however, dozens of other health care professionals who may be involved in helping a person with their health care needs and addressing specific health concerns.

During this session, Alex Jordan and Alyssa Dickinson will explore the roles and responsibilities of various health care professions, including speech-language pathologists, medical laboratory technicians, respiratory therapists, cardiology technicians, and social workers. Also, a variety of young professionals who work in health care in New Brunswick, including medical students from Dalhousie Medicine New Brunswick, will share their experience and insights into the process of pursuing a career in health care.

The session will highlight the variety of health care professions that may suit students' skills or interests as they explore future career opportunities! Students will have an opportunity to ask questions live or connect with a panelist after the presentation.

QUESTIONS? CONTACT THE COE LEADS



Adam Trider
Centre of Excellence for
Energy Lead
Adam.Trider@gnb.ca



Daneen Dymond
Centre of Excellence for
Health Lead
Daneen.Dymond@gnb.ca



Ries Van Beek
Centre of Excellence for
Entrepreneurship Lead
Ries.VanBeek@nbed.nb.ca

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